

The Groundplane

DINNER LOCATION — SURPRISE WATCH SBARA HAMS NEWSGROUP THIS WEEK JUNE 2006 VOLUME 7

KU6S, Four Alpha East Bay

Field day is fast approaching and I wanted to let everyone know about the general layout. It is pretty much like last year. However there will be less shade since a couple of the bigger trees have been chopped down. So the tents may be moved around some to catch what little shade is left. But I want all the operating tents bunched close together. It makes it easier to show the public what is going on that way. The generators will be out by the parking lot. With some sort of wall around them to cut down the noise I hope. Looking at our site from the parking lot, all the antennas will be to the left except the GOTA antennas which will go on the right. There are one or two exceptions. All directional antennas should be pointed East. And antennas on the same band should be separated as far apart as practical.

But they must be on the side of the other antenna of the same band. They must not be in front of or behind the other antenna or there will be big interference problems. I will try to help in placing the antennas on Friday.

Remember to bring your bandpass filters! I think that will make a huge difference this year.

Which brings me to my second point. I will only be able to stay until 2:30 PM Friday. I have class that night. I am also not going to be attending SBARA meetings for 16 months while I am in this class. It is M-F 4-11PM and I cannot miss one minute of it unless I want to do make up time on Saturday.

The class is for the FAA Airframe and Powerplant license. It is pretty easy but it is FAA governed so it's very strict on curriculum and attendance.

Keep in mind that the FAA is the one who has flight attendants should you how to buckle a seat belt. I will still help out with SBARA all I can. I am really going to miss you all terribly while I am in school. But it won't last forever. And I will have a second career ready if I get laid off.

I will be there for Field day Saturday and Sunday all day/night. I hope to see you all there.

Mike K6EEP

SBARA Field day, Field Day all the information for our site will be discussed. Please plan on attending plus, "T" shirts are still available. To place an order, go the SBARA web page and from the menu select SBARA Store. Open the pdf order form and send it in with your check.



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Articles of Interest

- Flag Day
- Field Day — KU6S Style

Field Day 2006 — By the SBARA Board Members, et al

Mark your calendar for June 23rd, 24th & 25th. SBARA Field Day 2006 will be at Lake Elizabeth in Fremont's Central Park. As usual, the KU6S gang will be located adjacent to the parking lot off Paseo Padre Blvd at Sailway Drive.

Thanks to Mike Studer's donation of his time, SBARA's 2006 Field Day will have the added feature of someone winning a new assemble and tested [Elecraft K2](#) HF Transceiver, SSB module included. The raffle will be held at the Saturday Barbeque and the number sold will be limited to 300. and anyone who comes to Field Day can ceiver Raffle prior to the drawing.



The barbeque will be at 5:00PM on Satur-
Hamburgers and all the drinks. To offset
nate \$3 per family member over 12 years
member for the potluck part or the meal, if your last name begins with the letter **A to M you are to bring a salad**. If your last name begins with **N to Z you are to bring a desert**.

day June 24th. SBARA provides the Hot Dogs, this expense we are asking everyone to do-
of age with children under 12 being free. Re-



Field Day — 2005



Field Day — 2005

This year's Field Day raffle will be for an Elecraft K2 HF Transceiver. This is a great rig to have and remember if the FCC removes the CW requirement for HF all No Code Techs will be receiving HF privileges.

Please mark your calendars for June 23rd, 24th, and 25th. Oh yes, do not forget to wear your new SBARA T-shirt to Field Day!



Thank you Wayne, for giving the SBARA membership a great presentation on the Elecraft family of products. The K1, KX1, and K2 are truly highly sought-after products for the HAM radio community! We look forward to having you visit again in the future!!!

Field Day Location

KU6S 2006 Field Day Site



SBARA's Field Day location is at the corner of Paseo Padre and Sailway Drive on the grounds of Fremont's Central Park.

Sailway Drive is located 2 blocks southwest of Stevenson Blvd. and Paseo Padre. Come Friday if you can for early set-up,

Once again this year the ARRL is sponsoring "Take Your HT to Work Day" on Tuesday June 20. It's your chance to grab your HT as you head off to work and generate some interest in the amateur radio hobby among your coworkers. Plan to go get on the air during your lunch break and get a few co-workers to make some third-party contacts. The ARRL says they'll be monitoring around the country and will even be giving out prizes to some lucky operators between noon and 1:00 p.m. And this is a great way to invite some more folks up to our Field Day activities

Your Participation Matters

Attend our monthly General meetings, every second Friday of the month. Your input and your votes are important to the success and growth of SBARA.

Do you need a SBARA Name Badge? Lost yours? Need an extra one for Field Day?

Order yours now and have it ready for Field Day. Send \$10.00 to Jim Wood or give it to Andy or Al.

Include your Call Sign and the Name you want printed on the badge. (full name or first name)

We need 5 orders for name badges to make a minimum order.

Send to:

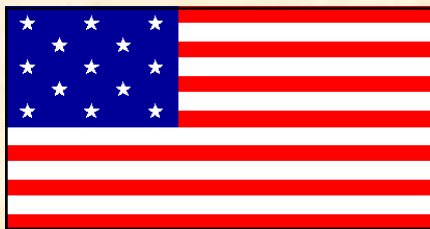
Jim Wood

42640 Palm Ave

Fremont, CA 94539

US Flag, Flag Day June 14th — Founding Fathers and Congress

The Flag of the United States of America was born almost a year after the Declaration of Independence. The Stars and Stripes to which we pledge allegiance was authorized on June 14, 1777. Just as we celebrate the birth of independence on July 4th each year, the people of our Nation celebrate the birth of our Flag every year on June 14th. That special holiday is called: **FLAG DAY**



The United States Flag first flew in a Flag Day celebration during the first summer of the Civil war, when

it was flown at Hartford, Connecticut on June 14, 1861. A few years later on June 14, 1877 the flag celebrated it's 100th birthday. At that time the U.S. Government requested that the flag be flown from all public buildings to celebrate its first century. From that point on, Flag Day celebrations became a popular but not yet official, celebrations.

Most early (1885 - 1900) Flag Day celebrations were independent activities, often as a part of school educational programs. A school district in Fredonia, Wisconsin began as early as 1885 to celebrate "Flag Birthday", followed by schools in New York a few years later. The Betsy Ross House in Philadelphia conducted a Flag Day celebration in 1891. By 1893 the children of Philadelphia were gathering at Independence Square to celebrate the birth of the flag. (To this day the Commonwealth of Pennsylvania is the only state where Flag Day is a legal holiday, though it is observed in all 50 states as a day of honoring our Flag.) The following year (1894) 300,000 school children participated in Flag Day celebrations promoted by the Illinois American Flag Day Association. The popularity of the event, promoted by Veterans' and other patriotic organizations, quickly gained more support. Flag Day became a true "grass-roots" movement, flourishing under the patriotic efforts of educators and school children. Finally, in 1916, President Woodrow Wilson issued a Presidential proclamation making June 14th a day of honoring our flag and celebrating its birth.

It seemed that United States citizens enjoyed displaying their flags and celebrating its birth each year, but there was little consistency as there were no federal or state regulations to provide guidelines regarding display of the flag. Thus on Flag Day,

1923 the National Flag Code was adopted by the National Flag Conference. A similar conference the following year made some slight changes, and these guidelines became the basis for a joint resolution of Congress on June 22, 1942 (and amended December 22,

1942) to become Public Law 829; Chapter 806, 77th Congress, 2nd session. This series of activities provided all citizens with some basic principles to follow in display of the Flag. You can find these guidelines in Title 36 of the United States Code.

Not until 1949 did the United States Congress take formal action on the matter of Flag Day. On August 3, 1949 President Harry S Truman signed their resolution "That the 14th day of June in each year is hereby designated as Flag Day." Today it is the right of every American to proudly display the flag that speaks of our freedom. But with every RIGHT comes some RESPONSIBILITY as well...including the responsibility to display the flag properly and with respect.



Treasurer Note, June 2006 — Bernhard, DL4MHK

The treasure box looks a little bit better this month, after I had to digest some quite unpleasant red numbers. The now good result is mostly because Al (WT6K) and Sam (WS6S) could sell a really nice number of Field Day K2 raffle tickets. We are break-even, but it won't hurt to sell some more! I had the K2 in my hands: it's a beauty! The lucky winner will have a lot of fun with it.

In the darker corners of my treasure box, however, there is still a huge hole of more than \$300, which is the main reason for the mentioned red numbers:



about 20% of our members have not paid membership fees yet. And the year is almost half gone. Please remember to send your membership fee check to us: SBARA, P.O. box 8377, Fremont 94537. Feel free to give me a call at (510) 366-7205 or send an e-mail to bernhard@hailer.name if you have any questions.

REWARD OFFERED

A REWARD OF 500 MICROFARADS IS OFFERED FOR THE INFORMATION LEADING TO THE ARREST OF HOP-A-LONG CAPACITY. THIS UNRECTIFIED CRIMINAL ESCAPED FROM A WESTERN PRIMARY CELL WHERE HE HAD BEEN CLAMPED IN IONS AWAITING THE GAUSS CHAMBER.

HE IS CHARGED WITH THE INDUCTION OF AN 18 TURN COIL NAMED MILLI HENRY WHO WAS FOUND CHOKED AND ROBBED OF VALUABLE JOULES. HE IS ARMED WITH A CARBON ROD AND IS A POTENTIAL KILLER. CAPACITY IS ALSO CHARGED WITH DRIVING DC MOTOR OVER A WHEATSTONE BRIDGE AND REFUSING TO LET THE BAND-PASS.

IF ENCOUNTERED, HE MAY OFFER SERIES OF RESISTANCE. THE ELECTROMOTIVE FORCE SPENT THE NIGHT SEARCHING FOR HIM IN A MAGNETIC FIELD, WHERE HE HAD GONE TO EARTH. THEY HAD NO SUCCESS AND BELIEVED HE HAD RETURNED OHM VIA A SHORT CIRCUIT.

HE WAS LAST SEEN RIDING A KILOCYCLE WITH HIS FRIEND EDDY CURRENT WHO WAS PLAYING A HARMONIC.

Kids Day June 17 — By ARRL

Kids Day is intended to encourage young people (licensed or not) to enjoy Amateur Radio. It can give young people on-the-air experience so they might develop an interest in pursuing a license in the future. It is intended to give hams a chance to share their station with children.

Suggested Exchange

Name, age, location and favorite color. You are encouraged to work the same station again if an operator has changed. Call "CQ Kids Day." Suggested frequencies: 28350 to 28400 kHz, 21380 to 21400, 14270 to 14300 kHz and 2 meter repeater frequencies with permission from your area repeater sponsor. Observe third party traffic restrictions when making DX QSOs. Awards: All participants are eligible to receive a colorful certificate (it

becomes the child's personalized sales brochure on ham radio). Please visit www.arrl.org/FandES/ead/kids-day-survey.html to complete a short survey and post your comments. You will then have access to download the certificate page or send a 9×12 inch self addressed, stamped envelope to Boring Amateur Radio Club, PO Box 1357, Boring, OR 97009.

**Date: Saturday,
June 17, 2006.**

**Time: 1800 to 2400 UTC.
No limit on operating time.**

<u>Date</u>	<u>Time</u>	<u>Description</u>
June 9	7:30 PM	SBARA General Meeting
June 10	5:00 AM	Foothill Flea Market
June 12	7:00 PM	Sunnyvale VEC Exam – Fremont
June 17	6:00 PM	Transmitter Hunt (Foxes choice)
June 24-26	Multi-Day Event Lake Elizabeth	Field Day – BE THERE!!! Thousands of Hams K2 Grand Prize and BBQ
July 4		Fremont 4 th of July Parade – Contact Jim, KE6IVA
July 7	7:30 PM	SBARA General Meeting
August 19-20	Multi-Day Event	Zucchini Festival – Contact AI, WT6K

Content needed for Groundplane

Groundplane's Editor, Bill Artelt WB9YVM, needs all your help to produce an informative and enjoyable newsletter. Any contributions will be considered for print. Local news and club specific articles are greatly desired. Send articles and photos to

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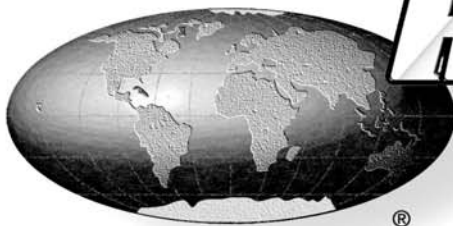
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- Front Panel GPS in • Rear DB-9 port
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Low Pricing!

Handy Web Links

SBARA Web Site	http://www.sbara.org
ARRL Main Site	http://www.arrl.org/
ARRL SCV Division	http://www.arrl.org/sections/SCV.html
ARRL East Bay Section	http://www.pdarrrl.org/ebsec/index.html
ARRL Contest Page	http://www.arrl.org/contests
Contest Calendar	http://www.hornucopia.com/contestcal
Callsign Lookup (QRZ)	http://www.qrz.com/
Vanity Callsign Info	http://www.vanityhq.com/
IRLP Main Page	http://www.irlp.net/
AMSAT	http://www.amsat.org/
FCC Services	http://wireless.fcc.gov/services/amateur

SBARA on the Internet

<http://www.sbara.org>

On the Air at 147.015 + PL 103.5

Fremont Repeaters & Net Information

WA6PWW - 147.015 +600Khz, PL 103.5
 WA6PWW - 223.900 -500Khz, PL 107.2
 WA6PWW - 442.600 +5Mhz, PL 107.2
 N6OXR - 146.940 -600Khz, PL 123.0
 N6OXR - 441.525 +5Mhz, PL 123.0

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ANNOUNCEMENTS

SBARA monthly meeting:

June 9th.

Field Day Operation & Site Plans

Veterans Hall in Niles



Congrats to all the 2006 Graduates !!!

The Ground Plane—KU6S

<http://www.sbara.org>

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